

## A B S T R A C T

A battery assembly comprises at least two electrochemical cell modules (1-i) connected in series and each comprising at least one electrochemical cell (2), associated with a protection device comprising as many primary protection blocks (5-i) as there are electrochemical cell modules (1-i), each block (5-i) being connected in parallel with a respective one of the electrochemical cell modules (1-i) and comprising at least one 1S type electronic protection circuit (6) and a diode (7) connected in parallel with the 1S circuit and upstream therefrom relative to the current flow direction.